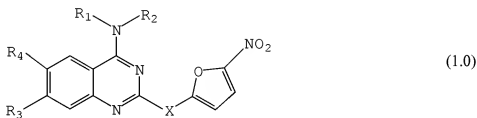


Amendment to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the present patent application.

Listing of Claims:

1. (Currently Amended) A compound of the formula



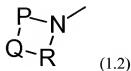
wherein

X is absent or trans or cis CHCH_2

~~R₁ is (C₁-C₁₀) alkyl unsubstituted or substituted by one to three hydroxy, (C₂-C₁₀) alkenyl unsubstituted or substituted by one to three hydroxy, (C₂-C₁₀) alkynyl unsubstituted or substituted by one to three hydroxy, or aryl unsubstituted or substituted by one to three hydroxy phenyl or hydroxyphenyl;~~

R₂ is hydrogen, ~~alkyl or aryl~~ phenyl or hydroxyphenyl; and

R₃ and R₄ are, independently of each other, H, halogen, or



wherein:

P and R are each independently selected from CH₂, CH₂CH₂ and CH₂CHT where T is alkyl, and Q is O, S, NH or NCH₃,

with the proviso that at least one of R₃ and R₄ is halogen, ~~and that when R₄ is halogen and R₃ is hydrogen, neither R₁ nor R₂ are alkyl;~~
or a pharmaceutically acceptable salt thereof.

Claims 2–19 (Canceled)

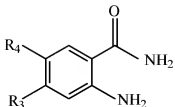
20. (Previously presented) A compound according to claim 1 of the formula 6-fluoro-2-[2-(5-nitro-2-furyl) vinyl]-4-(p-hydroxyanilino)-quinazoline, wherein vinyl is cis or trans.

21. (Previously presented) A compound according to claim 1 of the formula 7-(4-methylpiperazino)-6-fluoro-2-[2-(5-nitro-2-furyl) vinyl]-4-(p-hydroxyanilino)-quinazoline, wherein vinyl is cis or trans.

Claims 22–38 (Canceled)

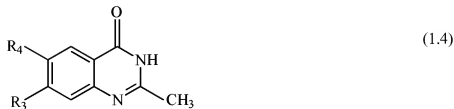
39. (Currently amended) A process for the preparation of the compound according to claim 1 comprising:

a) reacting a compound of formula (1.3)

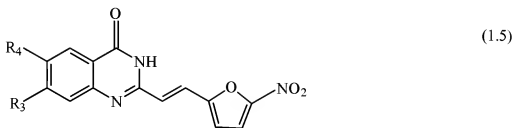


(1.3)

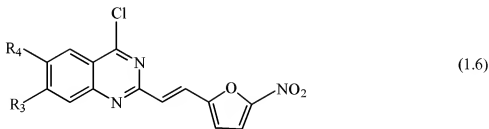
with hydrochloric acid, acetic anhydride and aqueous ammonia, to form a compound of formula (1.4)



b) reacting the compound of formula 1.4 with 5-nitro-2-furancarboxaldehyde, to form a compound of formula (1.5)



c) reacting the compound of formula 1.5 with phosphorus pentachloride and phosphorus oxychloride to form a compound of formula (1.6)



and

d) reacting the compound of formula 1.6 with a compound of the formula (1.7)



wherein X is H wherein X₁ is H, and R₁, R₂, R₃, and R₄ are as defined in claim 1, with the proviso that at least one of R₃ and R₄ is halogen, ~~and that when R₄ is halogen and R₃ is hydrogen, neither R₁ nor R₂ are alkyl.~~

Claims 40–43 (Canceled)

44. (Previously presented) The compound according to claim 1 of the formula 7-fluoro-2-[2-(5-nitro-2-furyl) vinyl]-4-(p-hydroxyanilino)-quinazoline, wherein vinyl is cis or trans.

Claims 45–49 (Canceled)

50. (New) The process according to claim 39, wherein the compound of formula (1.6) is 6-fluoro-2-[2-(5-nitro-2-furyl) vinyl]-4-chloroquinazoline, wherein vinyl is cis or trans.

51. (New) The process according to claim 39, wherein the compound of formula (1.6) is 7-(4-methylpiperazino)-6-fluoro-2-[2-(5-nitro-2-furyl) vinyl]-4-chloroquinazoline, wherein vinyl is cis or trans.

52. (New) The process according to claim 39, wherein the compound of formula (1.5) is 6-fluoro-2-[2-(5-nitro-2-furyl) vinyl]-4-(3H)quinazolinone, wherein vinyl is cis or trans.

53. **(New)** The process according to claim 39, wherein the compound of formula (1.5) is 7-(4-methylpiperazino)-6-fluoro-2-[2-(5-nitro-2-furyl) vinyl]-4-(3H) quinazolinone, wherein vinyl is cis or trans.